**DOCKET NO.: ISRT-0327 (RTS-0327)** 

Application No.: 10/000,213

Office Action Dated: December 16, 2003

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

٠.

- 1. (currently amended) An oligonucleotide 8 to 50 nucleobases in length targeted to a nucleic acid molecule encoding human vitamin D nuclear receptor (SEQ ID NO:3), wherein said oligonucleotide which specifically hybridizes with within nucleotides 1710 to 1757 of a said nucleic acid molecule encoding human vitamin D nuclear receptor (SEQ ID NO:3) and inhibits the expression of human vitamin D nuclear receptor, and wherein the oligonucleotide is a chimeric oligonucleotide.
- 2. (previously presented) The oligonucleotide of claim 1 which is an antisense oligonucleotide.
  - 3. (cancelled)
- 4. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
- 5. (previously presented) The oligonucleotide of claim 4 wherein the modified internucleoside linkage is a phosphorothioate linkage.
- 6. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
- 7. (previously presented) The oligonucleotide of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.
- 8. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.
- 9. (previously presented) The oligonucleotide of claim 8 wherein the modified nucleobase is a 5-methylcytosine.
  - 10. cancelled.
- 11. (currently amended) The oligonucleotide of claim 1 An oligonucleotide 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion

**DOCKET NO.: ISRT-0327 (RTS-0327)** 

Application No.: 10/000,213

Office Action Dated: December 16, 2003

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

of an active site on a nucleic acid molecule encoding vitamin D nuclear receptor, and wherein the oligonucleotide is a chimeric oligonucleotide.

- 12. (currently amended) A composition An oligonucleotide comprising the oligonucleotide the compound of claim 1 and a pharmaceutically acceptable carrier or diluent.
- 13. (currently amended) The <u>composition</u> oligonucleotide of claim 12 further comprising a colloidal dispersion system.
- 14. (currently amended) The <u>composition oligonucleotide</u> of claim 12 wherein <u>the</u> <u>oligonucleotide</u> the <u>compound</u> is an antisense oligonucleotide.
- 15. (currently amended) A method of inhibiting the expression of vitamin D nuclear receptor in cells or tissues comprising contacting said cells or tissues *in vitro* with the oligonucleotide of claim 1 so that expression of vitamin D nuclear receptor is inhibited.

Claims 16-29 (cancelled).

30. (new) The oligonucleotide of claim 1 wherein said compound comprises a sequence of SEQ ID NO: 53, SEQ ID NO: 54, SEQ ID NO: 55, or SEQ ID NO: 56.